| In | idex of | Claims | |
|----|---------|--------|--|
| | | | |

| Application No. | Applicant(s) | _ |
|-----------------|---------------|---|
| 09/960,671 | TAMURA ET AL. | |
| Examiner | Art Unit | |
| Scott E. Jones | 3713 | _ |

| / | Rejected | _ | (Throu |
|---|----------|---|--------|
| = | Allowed | ÷ | Ř |

| _ | (Through numeral) Cancelled |
|---|--------------------------------|
| ÷ | Restricted |

| N | Non-Elected |
|---|--------------|
| _ | Interference |

| A | Appeal |
|---|----------|
| 0 | Objected |

| | | | | | | | • | | | | |
|----------|-----------------------|----------|----------------|----------|--------------|--------------------------------------------------|--------------------------------------------------|--------------|----------|--------------------------------------------------|---|
| Cla | aim | Date | | | | | | | | | |
| Final | Original | 7/27/04 | | | | | | | | | |
| | 1 | | | _ | | | | | | | |
| | 2 | | | | | Н | | | _ | Н | |
| | 3 | | | Г | _ | | | | | | |
| | 1 2 3 4 5 | | | Π | Г | | | | | | |
| | 5_ | | | | | | | | | | |
| | 6 | | | | | | | | | | |
| 1_ | 7 | = | <u>_</u> | _ | | | $oxed{oxed}$ | | L | | |
| | 8 9 | Ш | L | _ | <u> </u> | | | | | | |
| | 9 | L | \vdash | | _ | ļ | H | | | | |
| | 10 | ⊢ | | <u> </u> | - | ┝ | \vdash | | _ | _ | |
| 2 | 11 12 13 14 | = | _ | - | | \vdash | - | \vdash | — | \vdash | |
| - | 12 | +- | _ | \vdash | \vdash | \vdash | - | \vdash | — | \vdash | |
| 3 | 14 | = | \vdash | \vdash | - | \vdash | \vdash | - | | \vdash | |
| 3 | 15 | = | \vdash | \vdash | | ┢ | \vdash | - | | | |
| 5 | 15 16 | = | \vdash | - | t | | | Т | | Т | |
| 6 | 17 | = | Г | | | | Г | Г | | | ĺ |
| | 18 19 | | | | | | | | | | j |
| | 19 | | | | | | | | | | |
| | 20 | | | | | | | | | | |
| | 21 | | | | L | | | | | | |
| <u> </u> | 22 | | | <u> </u> | ╙ | _ | | L., | ļ | | |
| | 23 24 | <u> </u> | | | _ | <u> </u> | | | | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | |
| <u> </u> | 24 | <u> </u> | | <u> </u> | <u> </u> | _ | _ | <u> </u> | <u> </u> | | |
| | 25 | ⊢ | | <u> </u> | | ⊢ | - | | <u> </u> | \vdash | |
| - | 26 27 | | <u> </u> | ├— | ├- | - | ┢ | | ┝ | ├ | l |
| | 28 | - | \vdash | - | ├ | ┢ | - | | ├─ | \vdash | l |
| | 29 | \vdash | - | \vdash | - | | \vdash | \vdash | \vdash | - | l |
| | 30 | \vdash | ┢╾ | | \vdash | ┢ | | - | - | | i |
| | 31 | ┢ | <u> </u> | | ┢ | _ | ┢ | _ | _ | | |
| | 31 32 | | Г | | T | | | | | | 1 |
| | 33 | | | | | | | | | |] |
| | 34 | | | | | | | | | | |
| | 35 | | | | | | | _ | L | _ | |
| | 36 | oxdot | _ | L | L | _ | L_ | | _ | <u> </u> | |
| | 37 | <u> </u> | <u> </u> | ļ _ | \vdash | _ | | \vdash | <u> </u> | _ | - |
| | 38 | ├ | <u> </u> | _ | \vdash | \vdash | ├- | <u> </u> | \vdash | <u> </u> | |
| <u> </u> | 39 40 | \vdash | - | \vdash | ⊢ | - | - | - | - | \vdash | l |
| | 41 | - | | \vdash | - | - | \vdash | - | \vdash | - | ł |
| - | 42 | \vdash | - | ╁ | \vdash | \vdash | - | \vdash | - | | 1 |
| <u> </u> | 43 | ╁╌ | | \vdash | H | | \vdash | \vdash | Т | | 1 |
| | 44 | t | T | Т | T | H | T- | | \vdash | T | 1 |
| | 45 | T | | Τ | 1 | T | Ė | Г | | | 1 |
| | 46 | | | | | | | | | |] |
| | 47 | | | | L | L | L | | | | |
| | 48 | | | | | | | | | | |
| | 49 | \perp | L | | <u> </u> | | | _ | | \vdash | 1 |
| | 50 | | L_ | L | <u>L</u> | <u> </u> | <u> </u> | \bot | L | <u> </u> |] |

| Cla | im | | | | [| Date | • | | | |
|----------------|----------|--------------|--------------------------------------------------|-------------------------------------|--------------|--------------|----------|----------|----------|--------------|
| | | | | | | | | | | |
| - - | na | | | | | | | | | |
| Final | Original | | | | | | | | | |
| " | Õ | | | | | | | | | |
| | 51 | | - | ┝ | | | | _ | | _ |
| | 21 | _ | _ | \vdash | | _ | Н | _ | | |
| | 52 53 | - | | H | _ | _ | | | | |
| | 53 | | _ | _ | _ | \vdash | _ | | | |
| | 54 | | - | | <u> </u> | <u> </u> | | | - | |
| | 55 | | | _ | <u> </u> | _ | | | | |
| | 56 | \vdash | <u> </u> | _ | <u> </u> | _ | | | | |
| | 57 | | L_ | | L_ | _ | | | | |
| | 58 59 | | | <u> </u> | | L | | | | |
| | 59 | | | | _ | <u> </u> | | | _ | |
| | 60 | | | | | | | | | |
| | 61 | | | | | | | | | |
| | 62 | | | | | | | | | |
| | 63 | | L | | | L | | | | |
| | 64 | | | L | | L | | | | |
| | 65 | | Π | | | | | | | |
| | 66 67 | | | | | | | | | |
| | 67 | | | | | | | | | |
| | 68 | | | | | | \vdash | | | _ |
| | 69 | _ | _ | | | | _ | | | |
| | 70 | | | - | | - | | | | _ |
| - | 71 | Н | - | H | | _ | \vdash | - | | \vdash |
| - | 72 | \vdash | - | | | - | \vdash | \vdash | | \vdash |
| - | 72 73 | \vdash | - | \vdash | | _ | \vdash | - | | \vdash |
| | 74 | \vdash | - | ⊢ | | - | - | | | - |
| - | 74 75 | - | - | ┢ | - | | | ⊢ | \vdash | - |
| - | 76 | - | ⊢ | - | \vdash | \vdash | ├ | ⊢ | - | ├─ |
| | 77 | - | - | ⊢ | | ⊢ | - | _ | H | - |
| | 78 | ⊢ | - | ├ | | \vdash | | - | - | ⊢ |
| | 70 | - | \vdash | | ⊢ | | - | ├ | - | ├ |
| - | 79 | ⊢ | ├— | ⊢ | - | - | - | | <u> </u> | |
| - | 80 | <u> </u> | <u> </u> | - | <u> </u> | ├- | | ┡ | <u> </u> | |
| <u> </u> | 81 | <u> </u> | <u> </u> | <u> </u> | | _ | _ | <u> </u> | _ | - |
| <u> </u> | 82 83 | | <u> </u> | _ | ļ | <u> </u> | | <u> </u> | | <u> </u> |
| | 83 | ļ | _ | _ | <u> </u> | _ | _ | _ | <u> </u> | <u> </u> |
| ļ | 84 | <u> </u> | <u> </u> | _ | <u> </u> | ! — | <u> </u> | _ | <u> </u> | \vdash |
| <u> </u> | 85 | <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> | | <u> </u> | <u> </u> | L |
| <u> </u> | 86 | <u> </u> | _ | ļ | <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> |
| | 87 | <u> </u> | <u> </u> | _ | _ | <u> </u> | Щ | <u> </u> | <u> </u> | <u> </u> |
| | 88 | <u> </u> | _ | <u> </u> | | $oxed{oxed}$ | L_ | _ | <u> </u> | |
| | 89 | $oxed{oxed}$ | _ | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | _ | | <u> </u> | _ | <u> </u> | <u> </u> |
| | 90 | | _ | | _ | 乚 | | <u> </u> | <u> </u> | _ |
| | 91 | $oxed{\Box}$ | L | | _ | | | | <u>_</u> | |
| | 92 | | | | \Box | | _ | L | | |
| | 93 | | | | | | | | | |
| | 94 | | | | | | L | | Ĺ | Ĺ |
| | 95 | | | | | | | | | |
| | 96 | | Г | | Γ | Г | | | T | |
| | 97 | Π | T | 1 | 1 | | Π | | П | Γ |
| | 98 | <u> </u> | | П | T | | | П | | Π |
| | 99 | | T | T | T | T | Т | \vdash | 1 | Т |
| - | 100 | \vdash | \vdash | 1 | t | Τ- | | \vdash | | Η |
| Ь | , | Щ- | L | | Ь | Ц | Щ. | | Ь— | |

| Cl | aim | Date | | | | | | | | |
|--------------------------------------------------|-------------------|--------------|----------|----------|----------|----------|--------------|----------|------------|----------|
| Final | Original | | | | | | | | | |
| | 101 102 103 | | | | | | | | | |
| | 102 | <u> </u> | | _ | | | | | | |
| | 103 | Н | \vdash | | | \vdash | | | | - |
| | 104 105 | | | \vdash | _ | \vdash | | | | \vdash |
| | 106 | | _ | \vdash | | | | | _ | |
| | 107 | | | | | | | | | |
| | 108 | | | | | | | | | |
| | 109 | | | | | | | | | |
| | 110 111 | - | | | | Н | | | | - |
| | 112 | \vdash | _ | | | \vdash | | _ | | |
| | 112 113 | H | | | | | - | | _ | |
| | 114 115 | | | | | | | | | |
| | 115 | | | | | | | | | |
| | 116 | Щ | <u> </u> | _ | | | | | | |
| | 117 118 | | _ | ⊢ | _ | | | | _ | |
| | 119 | - | | - | _ | | | | _ | \vdash |
| | 120 | | | - | _ | - | | | \vdash | |
| | 120 121 122 | | | | | | | | | |
| | 122 | | | | | | | | | |
| | 123 124 | | | | <u> </u> | _ | | | _ | |
| | 124 | L | _ | - | ┝ | <u> </u> | | | <u> </u> | |
| | 125 126 | H | \vdash | | ├─ | | _ | _ | \vdash | H |
| | 127 | \vdash | - | | \vdash | Г | | | \vdash | - |
| | 128 129 | | | | | | | | | |
| | 129 | | | | | | | | | |
| | 130 | ļ | | ! | <u> </u> | | | | _ | |
| | 131 132 | \vdash | _ | - | - | ┝ | - | | <u>_</u> . | - |
| | 133 | \vdash | _ | | ├ | - | - | - | | |
| | 133 134 | Г | | | _ | | | | _ | \vdash |
| | 135 | | | | | | | | | |
| | 136 137 | Ľ | \Box | | | | Ĺ | | | L |
| <u> </u> | 137 | ļ | | <u> </u> | _ | _ | <u> </u> | - | - | - |
| <u> </u> | 138 139 | | | - | \vdash | ┝ | | - | - | - |
| | 140 | | - | +- | | - | | - | \vdash | - |
| | 141 | | | | | | | Г | | |
| | 142 | | | | | | | | | |
| | 143 | L | | Ĺ | | L | L | | L | <u> </u> |
| <u> </u> | 144 | ⊢ | <u> </u> | - | - | <u> </u> | \vdash | _ | - | <u> </u> |
| | 145 146 | ┼ | - | \vdash | _ | _ | - | - | - | \vdash |
| | 147 | \vdash | \vdash | + | - | - | ┢ | \vdash | \vdash | +- |
| | 148 | \vdash | Т | \vdash | T | \vdash | \vdash | \vdash | \vdash | \vdash |
| | 149 | | | | | | | | | |
| | 150 | | | Ĺ | | Ĺ | L | Ĺ | | Ĺ |